A METHOD FOR PREDICTING INTERFERENCE

Abstract of the Invention

5   A method for predicting interference experienced by a first cell (102) from a
second cell (104), where both cells (102, 104) have at least one frequency
hopping parameter, comprises the steps of determining (step 402) an
estimated interference level corresponding to interference experienced by the
first cell (102) due to the second cell (104); calculating the probability of the
10   first cell hopping to substantially the same frequency as the second cell;
weighting (step 406) the estimated interference level with the calculated
probability, and modifying (step 314) the at least one frequency hopping
parameter in order modify the weighted estimated interference level.

15   **(FIG. 3)**